

# PEAK ESCAPEMENT RECORD

Continued:

103-60-13 Shinaku Stream

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
8/12/67				
	3,000	None seen		
8/27/68				
	9,500	600		
1969	None seen	None seen		
8/26/70				
	16,100	200		
8/31/71				
	56,000	None seen		
9/5/72				
	6,200	3,200		
9/7/73				
	46,300			
9/3/74				
	10,000	None seen		
8/25/75				
	9,000	None seen		
8/28/76				
	14,200	None seen		
8/16/77				
	34,800			

Name: Shinaku Creek Catalog No: 103-60-13  
 Latitude: 55°36'20" 29" Former Stream No: WC-46, previous no. 61,  
 Longitude: 133°08'58" 51" ADF no. 172, FWS no. 19  
 Geodetic Map No: Craig C-4 Work Area: Ketchikan  
 Location: Shinaku Inlet, north shore op- Watershed Length: 19 mi (4 forks)  
posite north tip of Wadleigh Is.; west coast Drainage Area: 25.5 sq mi  
Prince of Wales Island Water Supply Type: runoff from low forested  
land; large muskegs in upper drainage  
 Trails & Survey Routes: stream banks relatively easy to walk; streambed can be  
walked at low water levels for much of distance

Aerial Survey Notes: several deep pools in lower 3/4 mi could mask large numbers of  
fish, fair visibility upstream; "good stream for aerial survey when water is low and clear,"  
Rosier, 1960

Anchorage: anchor inside the north tip of Wadleigh Island

Tide Stage when Surveyed: 1/2

### RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):  
pink, chum and coho salmon; good rearing for coho; peak escapement 10/10/45: 800,000 pink,  
9/23/42: 18,000 chum, 3,000 coho

Spawning area: (to second fork) 38,958 meters<sup>2</sup> (3200'x60'x60%ASA) 10,702 meters<sup>2</sup> (7900'x -  
 Schooling Areas: in the pools in the lower 3/4 mi ---70'x55% ASA) 28,256 meters<sup>2</sup>

Spawning Areas: the upper intertidal and the riffle areas connecting the pools in the  
lower section are heavily utilized; spawning occurs throughout the distance surveyed

SHELLFISH POTENTIAL: dungeness crab reported in Big Salt Lake extensive flats area  
at mouth of stream

SPORT FISHERIES: Dolly Varden, cutthroat and steelhead in significant numbers

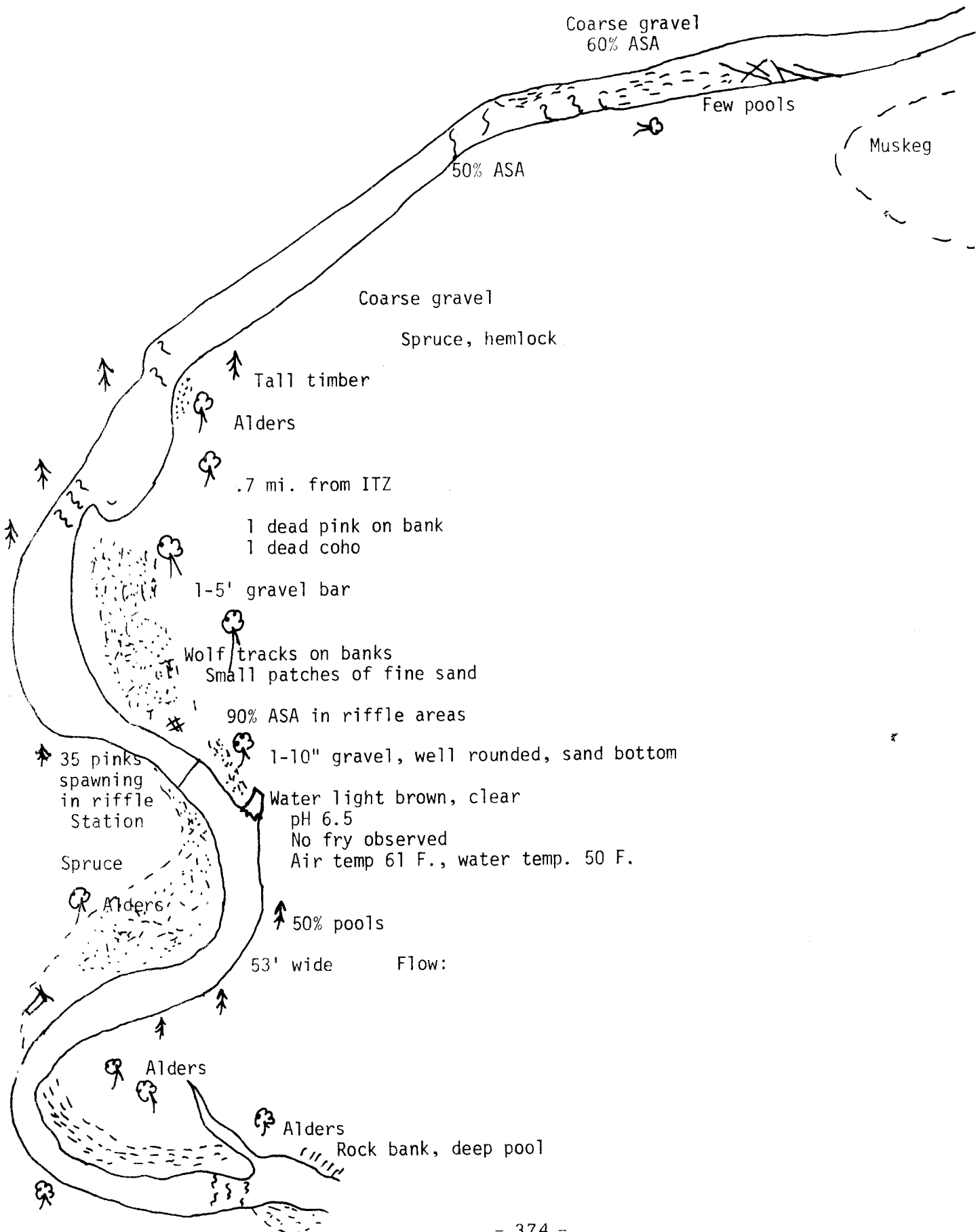
LAND USE (history, present, proposed): both sides of the lower stream have been  
logged; the stream has reportedly changed course when they used the lower flats as a skid  
road

REHABILITATION POTENTIAL: no barriers; some debris removal may be beneficial; stream  
looks as though it may be subject to high flows

SOILS: extensive gravel bars exposed at time of survey; several areas have large cutbanks;  
channel unstable near areas that were logged in the past

GAME RESOURCES (species, use, habitat): important waterfowl feeding and resting  
area; wolf and bear sign abundant; some beaver activity noted in lower stream area

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Shinaku Creek  
9-11-76  
Larson, Jackinsky





Lower stream portion near lower station.

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Downstream station.